

# ABSTRACT OF THE DISCLOSURE

Apparatus for measuring respiratory air flow from the nostrils of the nose and/or the mouth of a patient  
5 comprising a device positioned in the vicinity of the nose and/or mouth of the patient and having at least one acoustic duct receiving respiratory air flow from the patient. A sensor is exposed to the acoustic duct and senses turbulence and/or vibration and/or sound in the air  
10 flow in the acoustic duct to provide an electric output signal. The electrical signal is digitally processed to provide a real-time signal indicative of breathing of the patient.